

Inventory

of

Plant & Machinery and Moveable Assets

of

Kalyan Keonics Limited, Bidar

Plot No.3 & 15, Kolhar Village,
Kolhar Industrial Area, Bidar

for

The Official Liquidator

High Court of Karnataka, Corporate Bhavan,
No.26-27, 12th Floor, Raheja Towers,
M G Road, Bengaluru-560 001

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Prepared by :

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Table – 1 : Inventory of Plant & Machinery, Furniture & Fixtures and Temporary Structures of Kalyan Keonics, Bidar

Sl. No.	Description	Quantity
A	Plant & Machinery in the Main Factory Building	
1	Atmospheric Hydrogen Oven for Electronic Tube Manufacture with following assembles	1 set
a)	Hydrogen Gas Refining System	1 no.
b)	Annealing Tray	1 no.
c)	Spark Test Equipment	1 no.
2	Degreasing Equipment with the following Assemblies	1 set
a)	Washing Basket	1 no.
b)	Drying Equipment	1 no.
c)	Parts Tray	1 no.
d)	Mount Tray	1 no.
e)	Cathode Tray	300 nos.
f)	Stainless Tray	10 nos.
3	Capacitors Discharge Welding Machine with the following sub Assembles	2 sets
a)	Upper and lower welder electrode	2 sets
b)	Alcohol Dropping Apparatus	2 sets
4	Forming Machine for Electronic components	2 sets
5	Electron lens inspection Jigs with the following sub assemblies	2 sets
a)	Aperture shift measuring equipment	1 no.
b)	Projector	1 no.
c)	Core bar for lens assembling	1 no.
d)	Space measuring jigs	1 no.
e)	Spacer for G1, G2, G5, PF	1 no.
f)	Outside Dia Measuring Gauge	1 no.

Sl. No.	Description	Quantity
6	Glass rod welding jig with the following sub assemblies	
a)	Lens assembling jig	13 nos.
b)	Jig co-fastening spanner	4 nos.
c)	Glass pincet	4 nos.
d)	Stainless pots tray	5 nos.
e)	G3,G5 height gauge	1 no.
7	Spacer Height setting jigs	1 no.
8	Stern Mount Fixing jigs	4 nos.
9	Cathode height measuring jigs with the following sub assemblies	2 sets
a)	Standard gauge of cathode height	3 nos.
b)	Standard gauge of G3, G5 height	1 no.
10	Parts inspection jigs with the following sub assemblies	
a)	Parallel measuring equipment for PF	1 no.
b)	G3, G5 plug Gauge	1 no.
c)	Height measuring jig for PF	1 no.
d)	Duct measuring jig for concave part of G3, G5	1 no.
e)	Plane measuring jig for G1	1 no.
f)	Parallel measuring jig for G3,G5	1 no.
11	Bulb washing machine including following sub assembles	1 set
a)	Hydrochloric acid pump	1 no.
b)	Hydrochloric Acid Tank	1 no.
c)	Exhaust Gas Cover	1 no.
d)	Density Meter	1 no.
12	Powder mixing equipment with the following sub assembles	1 set
a)	Control panel	1 no.
b)	Liquid room temperature conductivity recorder	1 no.
c)	Polyethylene ionic water tank-3 tons	1 no.
d)	Cushion mixing tank	1 no.
e)	Potassium silicate mixing tank	1 no.

Sl. No.	Description	Quantity
f)	Rewet tank	1 no.
g)	Pump	1 no.
h)	Filter	1 no.
i)	Ionic Water Acrylic valve	60 nos.
j)	Materials for piping	1 no.
k)	PH meter	1 no.
l)	Conductivity meter	1 no.
13	Bulb surface washing equipment with the following sub assemblies	1 set
a)	Hydrofloric Acid tank	1 no.
b)	Hydrofloric Acid pump	1 no.
c)	Exhaust Gas cover	1 no.
14	Automatic vacuum coater for depositing aluminium with the following sub assemblies	1 set
a)	Cart	1 no.
b)	Aluminum coating thickness gauge	1 no.
c)	Air cleaner	1 no.
15	Rotary screening machine for phosphor depositing with the following sub assemblies	
a)	Measuring vessel 12", 14"	2 nos.
b)	Measuring vessel 20'	2 nos.
c)	Main mixing tank	1 no.
d)	Pre-suction system	1 no.
e)	Scullery	1 no.
f)	Black light	1 no.
g)	Screen coating thickness meter	1 no.
h)	Standard CRT	1 no.
i)	Phosphor inspection equipment	1 set

Sl. No.	Description	Quantity
16	Forced Air Baking oven for the manufacture of electron tubes with the following sub assemblies	
a)	Black light	1 no.
b)	Temperature control recorder	1 no.
17	Programmable sealing machine for the manufacture of electron tubes with the following sub assemblies	
a)	Mount storing	1 no.
b)	Gaseous pressure controller	1 no.
c)	Sealing length gauge (20,29 dia)	2 nos.
d)	Glass Straing Gauge	1 no.
e)	Firing Bar	1 no.
f)	Strain Release equipment	1 set
g)	Centering Gauge (20, 29 dia)	2 no.
h)	Gauge	1 no.
i)	Anode Brush	1 set
18	Exhaust equipment for television picture tubes with the following sub assemblies	1 set
a)	Temperature control recorder	1 set
b)	Control panel	1 no.
c)	High frequency heating equipment	4 nos.
d)	Cathode decompose stores	6 nos.
e)	Electric sealing source	7 nos.
f)	Electric sealing oven	280 nos.
g)	Vacuum grade and temperature measuring dolley	1 no.
h)	Torque Wrench	1 no.
i)	Torque Checker	1 no.
j)	G R Tester	1 no.
k)	Agling power source	1 no.
l)	Magnets	150 nos.

Sl. No.	Description	Quantity
m)	Rubber sheets	150 nos.
n)	Socket checker	150 nos.
o)	Sockets	300 nos.
p)	Calibration volt meter	1 no.
q)	Phosphor coating process vacuum guage	1 no.
r)	Tube process vacuum guage	3 nos.
s)	Electric sealer power controller	1 no.
t)	Ageing equipment	1 set
19	Character generator for testing TV picture tubes with the following sub assemblies	1 set
a)	Picture quality test set	5 nos.
b)	Calibration volt meter (digital multi meter)	2 nos.
c)	G R Tester	2 nos.
d)	Buff polishing equipment	2 nos.
e)	Rubber sheets	1 no.
f)	Short checker	20 nos.
20	Tape binding equipment	1 set
21	Banding equipment with the following sub assemblies	1 set
a)	Head	2 nos.
b)	Main body (12'14'')	1 no.
c)	Main body (20'')	1 no.
d)	Head	1 no.
e)	Tensioners	2 nos.
f)	Sealers	2 nos.
g)	Scissors (for metals)	2 nos.
h)	Gauge (ear position)	3 nos.
i)	Gauge (ear height)	3 nos.
j)	Tension tester	1 no.
k)	Tension gauge	1 no.
l)	Resin dispenser (mixer)	1 no.

Sl. No.	Description	Quantity
22	Central signal for television tube testing with the following sub assemblies	
a)	Characteristics measuring equipment	1 no.
b)	Initial slump test equipment If, IHK set	25 nos.
c)	G R Tester	1 no.
d)	Rubber sheets	1 no.
e)	Colour difference tester	20 nos.
f)	Lux meter	1 no.
g)	Cable 300 M	1 no.
h)	Distributor	1 no.
i)	Monitor 9'	1 no.
j)	Cross hatch generator	1 no.
23	Life test equipment with the following sub assemblies	
a)	Life test set	50 nos.
b)	Digital multimeter	1 no.
c)	Meter for IC, EF setting	2 nos.
24	Spares	1 lot
25	1 HP capacity 3 phase induction motors (Hindustan Brown Boveri)	150 nos.
26	Fabricated steel (lumpsum)	10 tonnes
B	Furniture and fixtures in the office room	
	MS racks	4
	MS tables	2
	Cushion chairs	6
	Ceiling fan	1
	Almirahs	2
	Plastic pipes	1 lot
C	Temporary Structures (Office Building)	With extent of about 250 sq.ft.